

**REMARKS**

Claims 2-9, 11-13, 15, 17-55, 57-60, and 63-67 remain in connection with the present application, with claims 2, 7, 11, 12, 15, 25, 35, 46, 57, and 63-67 being in independent form. Claims 1, 10, 14, 16, 56, 61, and 62 have been canceled without prejudice or disclaimer of the subject matter contained therein.

**Allowable Claims**

Applicant notes that by the present Amendment, each of claims 1, 10, 14, 16, 56, 61, and 62 have been canceled without prejudice or disclaimer of the subject matter contained therein.

Claim 67 has been rewritten in independent form as suggested by the Examiner, and each of remaining claims 2, 7-9, 11-13, 15, 17-55, 57-60, and 63-66 have been indicated as being allowable by the Examiner in connection with the present application (noting that claim 67 when rewritten in independent form, has also been indicated as being allowable by the Examiner).

Accordingly, each of the pending claims in connection with the present application is in condition for allowance, as acknowledged by the Examiner. Applicant notes that the remaining rejected claims have been canceled in connection with the present application in an effort to expedite prosecution of the allowable claims. Applicant maintains the traversal of the prior art rejections raised by the Examiner for at least the reasons previously set forth in the Amendment submitted April 10, 2003. Further, Applicant reserves the right to continue prosecution of each of the rejected claims in a continuation application.

**Claim Objections**

The Examiner has raised a minor objection with regard to claim 7. To alleviate a minor informality in the claim, claim 7 have been amended as suggested by the Examiner. The

amendment to claim 7 is a non-narrowing amendment, which has not been made for any reason related to patentability.

#### Additional Amendments

Further, as claims 1 and 56 have been cancelled, and as claim 3 was dependent upon cancelled claim 1 and as claims 59 and 60 were dependent upon cancelled claim 56, claim 3 was amended to make it dependent upon allowable claim 2 and claims 59 and 60 were amended to make them dependent upon allowable claim 57. Again, such claim amendments were made in an effort to expedite prosecution and were not made for any reason related to patentability.

#### Prior Art Rejections

The Examiner has maintained his rejection of claims 1, 61, and 62 under 35 U.S.C. § 102(b) as being anticipated by Hajimiri et al. and has further maintained his rejection of claims 3-6, 10, 14, 16, and 56 under 35 U.S.C. § 103 as being unpatentable over Hajimiri et al. in view of prior art Fig. 2. Applicant respectfully traverses each of these rejections for at least the reasons set forth in the Amendment of April 10, 2003. However, in an effort to expedite prosecution of the allowable claims in connection with the present application, Applicant has canceled each of the various rejected claims and has thereby rendered the Examiner's prior art rejection moot in connection with the presently pending claims. Applicant reserves the right to pursue these claims on continuation. Thus, with regard to the presently pending claims, withdrawal of the Examiner's rejection is respectfully requested.

#### Entry of Amendment After Final

Applicant respectfully requests entry of the present Amendment After Final in that the amendments do not raise any new issues requiring any further consideration and/or search. Claim 67 has been amended to incorporate the subject matter of independent claim 10, in an

effort to place it in an allowable form suggested by the Examiner. Claim 7 has been amended to correct a minor informality, in a non-narrowing way, as suggested by the Examiner. Claim 3 has been amended to depend from allowable claim 2. Claims 59 and 60 have been amended to depend from allowable claim 57. As these claim amendments do not raise any new issues which would require further consideration and/or search, entry of these amendments after final rejection is believed to be proper and is thus respectfully requested.

**Comments on Examiner's Indication of Allowable Subject Matter**

Applicant acknowledges the Examiner's indication that claims 2, 7-9, 11-13, 15, 17-55, 57-60, and 63-67 are allowable over the prior art of record. There are many independent claims, and each of these claims are allowable based on limitations present therein. Applicant notes that the Examiner has included some general statements regarding the allowability of the claims. Accordingly, Applicant wishes to submit these comments on the Examiner's Statement of Reasons for Allowance, to ensure that the claims are limited solely by limitations present therein.

While Applicant does not dispute the allowability of each of the claims in connection with the present application, the Examiner's general comments of second attenuating means, gain determining impedance/circuits and programmable inductance/resistance can only apply, at best, to claims including such limitations. Applicant submits these comments to ensure that no additional limitations are imputed into any of the claims of the present application and that each of the claims of the present application is limited only by the specific limitations present therein, and is not limited, in any way, by the general statements made by the Examiner.

**CONCLUSION**

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of pending claims 2-9, 11-13, 15, 17-55, 57-60, and 63-67 in connection with the present application is earnestly solicited.

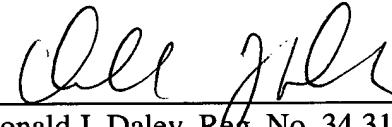
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

In necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

Dated: September 23, 2003

By:   
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DJD/bof

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